

Docket No.: 59802(49947)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
David Keefe

Application No.: 10/531,964

Confirmation No.: 8976

Filed: December 7, 2005

Art Unit: 1637

For: METHODS OF ASSESSING THE RISK OF
REPRODUCTIVE FAILURE BY MEASURING
TELOMERE LENGTH

Examiner: Not Yet Assigned

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT
APPLICATIONS CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE
DISCLOSURES**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification to Comply with Requirements for Patent Applications Containing Nucleotide and/or Amino Acid Sequence Disclosures dated March 3, 2008, Applicant respectfully submits a paper copy of the Sequence Listing (3 pages), a computer readable form (CRF) of the Sequence Listing (3164 bytes), a Statement Under 37 C.F.R. §1.825(a) and §1.825(b) (1 page), and Second Preliminary Amendment (6 pages).

Pursuant to the requirements of 37 C.F.R. §1.821, Applicant submits concurrently herewith (1) a paper copy of the Sequence Listing and (2) a computer readable form (CRF) of the Sequence Listing. A Statement Under 37 C.F.R. §1.821(f) and §1.821(g) is also included stating that the CRF version and the paper copy of the Sequence Listing being filed herewith are the same and that the Sequence Listing being filed herewith does not include new matter. The Sequence Listing was previously filed in PCT Application Ser. No. PCT/US03/32672, from which the above-referenced application entered the National Phase.

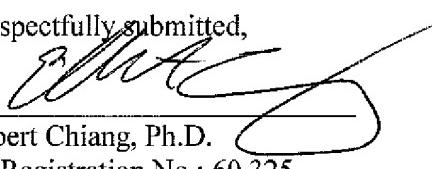
A Second Preliminary Amendment is being provided which accompanies the present Response. In response to the Notice that Applicant must provide an amendment specifically directing entry of the sequence listing into the application, Applicant submits concurrently

herewith a Second Preliminary Amendment, which incorporates by reference the sequence listing being submitted herewith. The Second Preliminary Amendment also includes amendments to the specification per 37 C.F.R. §1.821(d) which identify the sequence "TTAGGG" as "SEQ ID NO:2" in all places of the originally filed specification where the specified sequence is recited. The Second Preliminary Amendment contains no new matter.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 60261DIV(49946). A duplicate copy of this paper is enclosed.

Dated: May 5, 2008

Respectfully submitted,

By 
Elbert Chiang, Ph.D.

Registration No.: 60,325
EDWARDS ANGELL PALMER & DODGE
LLP
P.O. Box 55874
Boston, Massachusetts 02205
(617) 517-5502
Attorneys/Agents For Applicant